

## NHP2L1 rabbit monoclonal antibody

Catalog # H00004809-K

Size 100 ug x up to 3

### Specification

|                         |  |
|-------------------------|--|
| Product Description     | Rabbit monoclonal antibody raised against a human NHP2L1 peptide using ARM Technology.   |
| Immunogen               | A synthetic peptide of human NHP2L1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.   |
| Host                    | Rabbit   |
| Library Construction    | Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).   |
| Expression              | Overexpression vector and transfection into 293H cell line.  |
| Reactivity              | Human  |
| Purification            | Protein A  |
| Isotype                 | IgG  |
| Quality Control Testing | Antibody reactive against human NHP2L1 peptide by ELISA and mammalian transfected lysate by Western Blot.  |
| Storage Buffer          | In 1x PBS, pH 7.4  |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |
| Deliverable             | Up to three rabbit IgG clones of 100 ug each will be delivered to customer.  |
| Note                    | 1. Customer may provide cell or tissue lysate for antibody screening.<br>2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — NHP2L1

|                     |  |
|---------------------|--|
| Entrez GeneID       | <a href="#">4809</a>   |
| GeneBank Accession# | <a href="#">NHP2L1</a>   |
| Gene Name           | NHP2L1   |
| Gene Alias          | 15.5K, FA-1, FA1, NHPX, OTK27, SNRNP15-5, SNU13, SPAG12, SSFA1   |
| Gene Description    | NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae)   |
| Omim ID             | <a href="#">601304</a>   |
| Gene Ontology       | <a href="#">Hyperlink</a>  |
| Gene Summary        | Originally named because of its sequence similarity to the Saccharomyces cerevisiae NHP2 (non-histone protein 2), this protein appears to be a highly conserved nuclear protein that is a component of the [U4/U6.U5] tri-snRNP. It binds to the 5' stem-loop of U4 snRNA. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq] |
| Other Designations  | NHP2 non-histone chromosome protein 2-like 1 [U4/U6.U5] tri-snRNP 15.5 kD RNA binding protein high mobility group-like nuclear protein 2 homolog 1 non-histone chromosome protein 2-like 1 small nuclear ribonucleoprotein 15.5kDa (U4/U6.U5) sperm specific an  |

## Disease

- [Kidney Failure](#)